Core - Bug # 59215

Status:	Needs Feedback	**Priority:**	Must have
Author:	Jens no-lastname-given	**Category:**	Backend API
Created:	2014-05-29	**Assigned To:**	
Updated:	2015-07-13	**Due date:**	

TYPO3 Version:	6.2
PHP Version:	5.4
Complexity:	
Is Regression:	No
Sprint Focus:	

Subject:	t3lib_BEfunc::getThumbnail doesn't work anymore

Description

I migrated from 4.5 to 6.2.3. In 4.5
t3lib_BEfunc::getThumbnail($this->doc->backPath.'thumbs.php',PATH_site.$path.$file,'null',$imgsize) worked perfect.
In 6.2 an absolute path like PATH_site.$path.$file does not work in
\TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\\CMS\\Backend\\View\\ThumbnailView') in init(). It is changed to
PATH_site.PATH_site.$path.$file

A relative path like ../fileadmin/picture/test.jpg is accepted but the md5 check fails ($fileObject->calculateChecksum() == $md5sum).
May be t3lib_BEfunc::getThumbnail is generating a wrong md5 checksum.
A relative path like fileadmin/picture/test.jpg is changed to /typo3/fileadmin/picture/test.jpg what is completly wrong

Related issues:

related to Core - Bug # 50301: Generated thumbnail's URL with BackendUtility:...	**Accepted**	**2013-07-22**

History

#1 - 2014-05-31 00:31 - Jens no-lastname-given

- File ThumbnailView.php added

We have 2 Problems:

t3lib_BEfunc::getThumbnail needs an absolute path and it uses function md5
\TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\\CMS\\Backend\\View\\ThumbnailView')->init() in thumbs.php needs a relative path
and uses function GeneralUtility::shortMD5

In the past t3lib_BEfunc::getThumbnail uses an absolute path. So for backwards compatibility I have changed only ThumbnailView.php

I have made a relative path from an absolute path in line 135
    $relativeFilePath = substr($relativeFilePath,strlen(PATH_site));
I added PATH_site in line 169
    $check = basename(PATH_site . $relativeFilePath) . ':' . $mTime . ':' . $GLOBALS['TYPO3_CONF_VARS']['SYS']['encryptionKey'];
I use md5 instead of GeneralUtility::shortMD5 in line 171
    if (md5($check) === (string)$md5sum)

In the attachment you find my ThumbnailView.php which works as described.

#2 - 2014-05-31 13:43 - Markus Klein

Maybe you wanna push that to our review system?

Feel free to ask, if you need help.

#3 - 2015-01-02 12:07 - Benjamin Mack

please also see https://review.typo3.org/#/c/35694/

#4 - 2015-07-13 10:59 - Benjamin Mack

- Status changed from New to Needs Feedback

can you check if the current master / 6.2 works for you?

Files

ThumbnailView.php	15.3 kB	2014-05-31	Jens no-lastname-given